

## Severe local storms, April, 1927—Continued

Place	Date	Time	Width of path, yards	Loss of life	Value of property destroyed	Character of storm	Remarks	Authority
West Union, S. C. (near)...	19				\$2,000	Electrical	Barn and contents destroyed.	Official, U. S. Weather Bureau.
Winsor, Ill. (near).....	19		50			Tornado	Minor damage to farm property; path 1 mile long.	Do.
Pryor to Choteau, Okla.	20	6 p. m.	8 mi.			Moderate hail	Damage confined chiefly to crops.	Do.
Abilene, Tex.	20				3,500	High wind	Several frail buildings damaged; awnings torn.	Do.
Nashville, Tenn.	20					Severe thunderstorm and hail.	Quantities of peaches knocked off; trees and garden truck injured; telephones out of order; some damage by flooding.	Do.
Caps to Potosi, Tex.	20				100,000	Heavy hail	Severe crop and property damage.	Do.
Dallas, Tex.	20-21					Thunderstorm	Residence struck by lightning and burned; 1 person injured.	Do.
Dubuque County, Iowa, westward.	20-21					Sleet	Overhead wires broken and a few poles snapped.	Do.
Palestine, Tex.	21	12:45 a. m.	100			Tornado	Considerable damage over small area; telephone and telegraph service crippled for several hours.	Do.
Harmon to Gross, La.	21	2 a. m.	3,520		50,000	Thunderstorm and wind.	Tenant houses on several plantations wrecked; oil derricks overturned; timber damaged; wire communication impaired.	Do.
Ballard County, Ky.	21					Wind and floods	43 homes moved from foundations by wind.	Do.
Fort Gibson, Okla.	25	9 p. m.				Small tornado	Several houses and barns demolished; trees uprooted.	Fort Smith Journal (Ark.).
Covington, Ind.	27					Heavy hail	Damage slight to considerable.	Official, U. S. Weather Bureau.
Queen Anne County, Md. (southwestern).	27					do.	Gardens injured; windows broken.	Do.
Hardy, Nebr. (near).....	28	3:30 p. m.	100		5,000	Tornado	Farm buildings destroyed; path, 9 miles long.	Do.
Gage County (western) and Jefferson County (southeastern), Nebr.	28	6-7 p. m.	5		16,000	do.	Several farm buildings wrecked; trees uprooted; path, 9 miles.	Do.
Anderson and Bourbon Counties, Ky.	29				30,000	Wind	Buildings damaged.	Do.
Bedford, Scottsburg, and Shelbyville, Ind.	29					Heavy hail	Damage slight to considerable.	Do.
Centralls, Ill., and vicinity.	29		3,520		50,000	do.	Extensive property damage; orchards not hurt.	Do.
Louisville, Ky., and vicinity.	29				20,000	Wind	Character of damage not reported.	Do.
Marlinton, W. Va., and vicinity.	29					High wind	Roofs blown off; a schoolhouse and many trees blown down.	Do.
Fairwood, S. C.	30	2 p. m.			5,000	Thundersquall	A dwelling and 2 stock barns damaged.	Do.

## STORMS AND WEATHER WARNINGS

## WASHINGTON FORECAST DISTRICT

In connection with a disturbance over northeastern Missouri, which was moving eastward on the morning of the 1st, northeast storm warnings were ordered between Atlantic City and Boston, and for the next two days radio bulletins indicated strong winds off the Middle Atlantic coast. Winds occurred as forecast in the advices.

On the evening of the 6th, with a disturbance over the lower St. Lawrence valley, advices were issued by radio for strong winds on the following day along the Atlantic coast from Sandy Hook northward. Similar advices were distributed the morning of the 7th for the Middle and North Atlantic coast. Strong winds reaching gale force at times occurred substantially as indicated.

Special observations at 2 p. m. of the 9th indicated the development of a disturbance with probable northeast movement near Cape Hatteras, and northeast storm warnings were ordered from Delaware Breakwater to Boston. The disturbance, however, moved almost due east and winds on the coast were only fresh, but were strong off the coast in region of storm center, as far east as Bermuda.

Southeast storm warnings were ordered on the east Gulf coast between Bay St. Louis, Miss., and Apalachicola, Fla., on the morning of the 14th in connection with a disturbance over southeastern Texas. Winds were strong at times over the greater portion of the area indicated.

Small-craft warnings were ordered on the 20th from Delaware Breakwater to Eastport, on the 21st from Bay St. Louis, Miss., to Apalachicola, Fla., and on the 22d from Boston to Jacksonville.

On the morning of the 26th, with a disturbance of considerable intensity over Lake Huron, southwest storm warnings were hoisted from Delaware Breakwater

to Eastport, and strong winds occurred. Small-craft warnings were also ordered south of Delaware Breakwater to Norfolk.

On the 17th storm warnings were ordered at 3 p. m. from Delaware Breakwater to Cape Hatteras in connection with a disturbance over Ohio, and strong winds and gales occurred over the region of display.

Small-craft warnings were hoisted at 10:30 a. m. of the 29th from Delaware Breakwater to Boston.

Warnings of frost or freezing temperatures were issued for considerable areas on the 11th, 20th, 22d, 23d, 24th, and 30th, and for limited areas on the 1st, 5th, 14th, and 21st, with timely accuracy in the great majority of cases.—*R. H. Weightman.*

## CHICAGO FORECAST DISTRICT

The two outstanding features of the weather of April, 1927, in the Chicago forecast district were the frequency with which precipitation occurred, and the severe freeze at the beginning of the third decade. Not a single 12-hour period (considered as beginning at 7 a. m. and 7 p. m.) passed without at least 0.01 of an inch of precipitation somewhere in the district, while the freeze caused serious damage over a wide area in the southern portion of the district.

*Frost warnings.*—At the beginning of the month vegetation was subject to frost damage only in the extreme southern part of the district, but by the close this stage had been reached elsewhere in the forecast district, except in most of the Dakotas and the northern portions of Minnesota and Michigan. The only frost warning issued prior to the 14th was that on the 1st for southeastern Kansas, most of the fore part of the month having been cloudy and rainy.

On the morning of the 21st general warnings of freezing temperature or of heavy to killing frost were issued for practically all the southern half of the district. At that time an abnormally cold high pressure area overlay the